

Title (en)
Crosslinkable resin composition comprising a thermoplastic resin

Title (de)
Vernetzbare Harzzusammensetzung, ein thermoplastisches Harz enthaltend

Title (fr)
Composition d'une résine durcissable contenant une résine thermoplastique

Publication
EP 0519151 B1 19960207 (EN)

Application
EP 91870099 A 19910620

Priority
EP 91870099 A 19910620

Abstract (en)
[origin: EP0519151A1] A crosslinkable resin composition containing : (A) from 10% to 90% by weight of a thermoplastic resin component, (B) from 90% to 10% by weight of a curable resin component, comprising, expressed by reference to the curable resin (100%), (i) 50% to 95% of a (meth)acryloyl derivative, and (ii) 50% to 5% of a (meth)allyloxy derivative, and (C) from 0% to 30% by weight of a plasticiser for the thermoplastic resin component, is disclosed. Also a new crosslinked resin layer and a process for the manufacture of the new crosslinked resin layer on a substrate are described. The crosslinked resin layer herein exhibits a desirable balance between flexibility, resistance to stain and resistance to scuff properties, in combination with outstanding mechanical and chemical properties. The crosslinkable resin composition is particularly suitable for coating application of various substrates such as flooring materials, wall covering materials, coils, wires, and various shaped articles e.g. cars, containers and metallic profiles.

IPC 1-7
C08F 259/04; **C08F 299/00**

IPC 8 full level
B32B 27/00 (2006.01); **C08F 259/04** (2006.01); **C08F 290/14** (2006.01); **C08F 291/00** (2006.01); **C08L 101/00** (2006.01); **C09D 4/00** (2006.01); **C09D 125/00** (2006.01); **C09D 127/00** (2006.01); **D06M 13/02** (2006.01); **D06M 13/188** (2006.01); **D06M 13/322** (2006.01); **D06M 13/35** (2006.01); **D06M 13/355** (2006.01); **D06M 13/358** (2006.01); **D06M 15/37** (2006.01); **D21H 19/24** (2006.01); **D06M 101/00** (2006.01); **D06M 101/16** (2006.01)

CPC (source: EP US)
C08F 259/04 (2013.01 - EP US); **C08F 290/14** (2013.01 - EP US); **C08F 291/00** (2013.01 - EP US); **C08L 101/00** (2013.01 - EP US)

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GB2285012A; EP0708801A4; EP0667361A3; US5380794A

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0519151 A1 19921223; **EP 0519151 B1 19960207**; AT E133970 T1 19960215; CA 2071701 A1 19921221; DE 69117053 D1 19960321; DE 69117053 T2 19960919; IE 73263 B1 19970521; IE 921988 A1 19921230; JP H05230396 A 19930907; US 5281674 A 19940125; US 5288523 A 19940222

DOCDB simple family (application)
EP 91870099 A 19910620; AT 91870099 T 19910620; CA 2071701 A 19920619; DE 69117053 T 19910620; IE 921988 A 19920701; JP 16048192 A 19920619; US 7462293 A 19930611; US 89956792 A 19920616